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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892,355	06/26/2001	Eric L. Christiansen	MSC-23314-1	2179
24957	7590	03/03/2005	EXAMINER	
NASA JOHNSON SPACE CENTER MAIL CODE HA 2101 NASA RD 1 HOUSTON, TX 77058			LOFDAHL, JORDAN M	
			ART UNIT	PAPER NUMBER
			3644	

DATE MAILED: 03/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication	Application No.	Applicant(s)	
	09/892,355	CHRISTIANSEN ET AL.	
	Examiner	Art Unit	
	Jordan Lofdahl	3644	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 02 December 2004 under 37 CFR 1.312 has been considered, and has been:

- a) ☐ entered.
- b) ☐ entered as directed to matters of form not affecting the scope of the invention.
- c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

- d) ☒ disapproved. See explanation below.
- e) ☐ entered in part. See explanation below.

The proposed 312 will not be entered since it changes the scope of the claim.

The claim, as allowed, recited "at least one of which" (ie, the flexible shield layers) "is made of a flexible ceramic fabric" and that "the at least one flexible shield layers has an areal density ...".

The proposed change no longer requires that "the at least one flexible layer" (ie, the flexible ceramic fabric one) "has an areal density...", only that one of the plurality of spaced apart flexible shield layers has the areal density. In this instance, the flexible shield layer of ceramic fabric does not have this areal density, one of the other layers can have this density.

Therefore, the amendment is disapproved.


MICHAEL J. CARONE
SUPERVISORY PATENT EXAMINER